

FORM PTO-1449			ATTY. DOCKET NO. I-2-156.2US	SERIAL NO. 09/783,792
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE MAY 21 2001 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>			APPLICANT Misra et al.	
			FILING DATE February 15, 2001	GROUP 2661
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KM	AA	Anja Klein and Paul W. Baier, "Linear Unbiased Data Estimation in Mobile Radio Systems Applying CDMA", IEEE Journal on Selected Areas in Communications, Vol. 11, No. 7, September 1993, pp. 1058-1065
KM	AB	Lars K. Rasmussen, Teng J. Lim and Ana-Louise Johansson, "A Matrix-Algebraic Approach to Successive Interference Cancellation in CDMA", IEEE Transactions on Communications, Vol. 48, No. 1, January 2000, pp. 145-151
KM	AC	Anja Klein, Ghassan Kawas Kaleh and Paul W. Baier, "Zero Forcing and Minimum Mean-Square-Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels", IEEE Transactions on Vehicular Technology, Vol. 45, No. 2, May 1996, pp. 276-287
KM	AD	H.R. Karimi and N.W. Anderson, "A Novel and Efficient Solution to Block-Based Joint-Detection Using Approximate Cholesky Factorization", Ninth IEEE International Symposium, Vol. 3, September 8-11, 1998, pp. 1340-1345
KM	AE	Pulin Patel and Jack Holtzman, "Analysis of a Simple Successive Interference Cancellation Scheme in a DS/CDMA System", IEEE Journal on Selected Areas in Communications, Vol. 12, No. 5, June 1994, pp. 796-807
KM	AF	Andrew L. C. Hui and Khaled Ben Letaief, "Successive Interference Cancellation for Multiuser Asynchronous DS/CDMA Detectors in Multipath Fading Links", IEEE Transactions on Communications, Vol. 46, No. 3, March 1998, pp. 384-391
KM	AG	Youngkwon Cho and Jae Hong Lee, "Analysis of an Adaptive SIC for Near-Far Resistant DS-CDMA", IEEE Transactions on Communications, Vol. 46, No. 11, November 1998, pp. 1429-1432

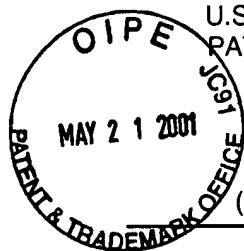
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							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KM	AH	Tik-Bin Oon, Raymond Steele and Ying Li, "Performance of an Adaptive Successive Serial-Parallel CDMA Cancellation Scheme in Flat Rayleigh Fading Channels", IEEE Transactions on Vehicular Technology, Vol. 49, No. 1, January 2000, pp. 130-147
KM	AI	"Channel Impulse Response Model", UMTS 30.03 version 3.2.0, TR 101 112 version 3.2.0 (1998), pp. 42-43 and 65-66
KM	AJ	3rd Generation Partnership Project; Technical Specification Group Radio Access Networks; UTRA (UE) TDD; Radio Transmission and Reception 3G TS 25.102 version 3.3.0 Release 1999, p. 37
KM	AK	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD), 3G TS 25.221 version 3.2.0 (2000-03), pp. 3-10
KM	AL	H.R. Karimi et al., "A Novel and Efficient Solution to Block-Based Joint-Detection Using Approximate Cholesky Factorization", IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, Vol. 3, 1998, pp. 1340-1345
KM	AM	J. Malard et al., "Efficiency and Scalability of Two Parallel QR Factorization Algorithms", Proceedings of the Scalable High-Performance Computing Conference (Cat. No. 94TH0637-9), Proceedings of IEEE Scalable High Performance Computing Conference, Knoxville, TN, USA, 23-25 May 1994, pp. 615-622

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A circular stamp with the acronym "O I P E" at the top and "JC07" at the bottom. The center contains the date "FEB 11 2002". Around the perimeter, the words "PATENT & TRADEMARK OFFICE" are written.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AP Tsatsanis M. K. et al., "Adaptive Blind Interference Cancellation in CDMA Systems," Seamless Interconnection for Universal Services, Global Telecommunications Conference, Globecom, 1999, Rio DeJaneiro, Brazil, Vol. 1a, pp. 487-491

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